

MISCELLANEOUS.

RANUNCULUS LENORMANDI, F. W. SCHULTZ.

IN my 'Manual' I have noticed a plant as a variety (*β. grandiflorus*) of *R. hederaceus*, which it seems quite certain is the above species, described by Schultz in the 'Flora,' vol. xx. p. 726, and again in the same journal, vol. xxiv. p. 171, and recently figured by Cosson and Germain in the first portion of their beautiful 'Atlas de la Flore des Environs de Paris.' It differs from *R. hederaceus* by each lobe of its leaves having two or three notches, its carpels obovate and tipped with a terminal style, petals broader and longer, stipules very broad and scarcely at all adnate to the petioles. It is a considerably larger plant than *R. hederaceus*, and has probably been overlooked in England as either that species in a vigorous state or perhaps as a state of *R. aquatilis*, from which the want of capillary-divided leaves and the absence of setæ on the receptacle distinguish it.—C. C. B.

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CAREX MONTANA, LINN.

Mr. William Mitten, of Hurstpierpoint, has had the good fortune to find this plant in a field in Sussex, near to Tonbridge Wells. It much resembles *C. pilulifera*, a specimen of which is I believe preserved in the Linnæan herbarium in mistake for *C. montana*; but the true plant of Linnæus has been accurately determined in Sweden. *C. montana* differs from *C. pilulifera* by having ovate fertile spikes, much blunter or retuse and darker glumes, oblong-obovate hairy fruit, and an oblong nut.—C. C. B.

MIGRATIONS OF SALMON.

About a year and a half ago, Lord Glenlyon, with the praiseworthy motive of deciding the long-agitated question as to whether the salmon, after returning to the ocean from its spawning-ground, again resought the same river on another return of the season, caused a number of *kelts*, or fowl fish, to be caught and marked, by attaching a label, by a ring, to what is called the *dead fin* of each. Last summer a number of these were captured on various stations in the Tay, but, so far as we have heard, none in the Earn; on Tuesday last another was caught at the Rashbush, a fishing-ground below Inchyra. This fish was in excellent condition, and weighed 21 lbs. The label bore as follows:—"Lord Glenlyon, Dunkeld, No. 129."—*Perth Advertiser*.

ON THE SPORES OF SOME ALGÆ. BY M. GUSTAVE THURET.

M. Unger has published a very interesting investigation of the *Achlya prolifera**. The researches which I have made on this singular Alga, whilst confirming most of the observations of M. Unger, have presented to me some new facts, which I shall describe elsewhere. I shall content myself here with rectifying an error into

* Ann. des Sc. Nat., 3rd Series, 1844, vol. ii. p. 5. pl. 1.